

47000-94

8/4/2014

1/6



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY  
AND POLLUTION PREVENTION

August 4, 2014

Mr. Steve Rogosheske  
Chem- Tech, TTD.  
1006 Business Highway 5  
Pleasantville, IA 50225

Subject: Label Notification(s) for Pesticide Registration Notice 98-10

Dear Mr. Rogosheske:

The Agency is in receipt of your Application(s) for Pesticide Notification under Pesticide Registration Notice PRN 98-10 date July 10, 2014 for the following product(s):

**Premium Dairy Aerosol**

**EPA Reg. No. 47000-94**

The Registration Division (RD) has conducted a review of this request for applicability under PRN 98-10 and finds that the label change(s) requested falls within the scope of PRN 98-10. The label has been date-stamped "Notification" and will be placed in our records.

If you have any questions, please contact Linda A. DeLuise at 703-305-5428.

Sincerely,

A handwritten signature in black ink, appearing to read "Linda A. DeLuise".

Richard J. Gebken  
Product Manager  
Insecticide Branch  
Registration Division (7504P)

Please read instructions on reverse before completing form.

Form Approved OMB No. 2070-0080, Approval expires 2-28-



United States  
Environmental Protection Agency  
Washington, DC 20460

<input type="checkbox"/>	Registration
<input type="checkbox"/>	Amendment
<input checked="" type="checkbox"/>	Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 47000-94	2. EPA Product Manager Richard Gebken	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Premium Dairy Aerosol	PM# 10	
5. Name and Address of Applicant (Include ZIP Code) Chem-Tech, Ltd. 1006 Business Hwy 5 Pleasantville, IA 50225  <input checked="" type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. <u>NOTIFICATION</u> Product Name <u>AUG - 4 2014</u>	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Change company address, add new 24-hour emergency number and add parent company logo. See attached Certification Statement.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> Text No		<input checked="" type="checkbox"/> Metal	
* Certification must be submitted		If "Yes" Unit Packaging wgt.	No. per container	If "Yes" Package wgt.	No. per container
				<input type="checkbox"/> Plastic	
				<input type="checkbox"/> Glass	
				<input type="checkbox"/> Paper	
				<input type="checkbox"/> Other (Specify) _____	
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 2 - 50 lbs.		5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph Paper glued <input type="checkbox"/> Stenciled		<input type="checkbox"/> Other _____			

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)

Name Steve Rogosheske	Title Registration Manager	Telephone No. (Include Area Code) 651-994-8944
--------------------------	-------------------------------	---

Certification

I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.

6. Date Application Received (Stamped)

2. Signature 	3. Title Registration Manager
4. Typed Name Steven E. Rogosheske	5. Date 7-10-14



## PREMIUM DAIRY AEROSOL

- This Unique Aerosol System Employs Liquid Carbon Dioxide as a Solvent and Propellant.
- To be Used With Aerotech® Spray Systems.
- No Cylinders to Dispose of
- These Cylinders are Returned to the Manufacture for Refilling

**NOTIFICATION**

**AUG - 4 2014**

**ESPECIALLY FORMULATED FOR:**

Dairy Farms (including Milk Houses, Milking Parlor, Loafing Sheds and Holding Lot). Poultry and Hog Operations, Horse Barns and Stables, Beef Cattle Operations, Kennels, Catteries, Food Storage Areas, Meat Packing and Food Processing Plants, Homes, Hotels, Stores and Restaurants.

**KILLS:** House Flies, Stable Flies, Gnats, Mosquitoes, Wasps, Small Flying Moths, Fruit Flies, Grain Weevils, Flour Beetles, Chocolate Moths, Carpet Beetles, Drug Store Beetles, Roaches (Waterbugs), Spiders, Ants, Silverfish and Crickets.

**ACTIVE INGREDIENTS:**

Pyrethrins .....	0.7 %
Technical Piperonyl Butoxide* .....	5.0 %
<b>INERT INGREDIENTS**:</b> .....	<b>94.3 %</b>
<b>TOTAL</b> .....	<b>100.0 %</b>

\*Equivalent to 4.00% (butylcarbityl)(6-propylpiperonyl) ether and 1.0% related compounds

\*\*Contains Petroleum Distillate

### KEEP OUT OF REACH OF CHILDREN WARNING

#### FIRST AID

- If inhaled:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.
- If on skin or clothing:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
- If in eyes:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
- If swallowed:** Immediately call a poison control center or doctor. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person.

Have the product container or label with you when calling a poison control center or doctor or going for treatment. For 24-hour emergency information on this product, call 1-800-498-5743 (US & Canada) or 1-651-523-0318 (all other areas).

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS  
WARNING**

Harmful if swallowed or absorbed through skin. Avoid breathing vapors or spray mist. Avoid contact with skin and eyes.

Do not apply directly to food. In commercial food handling and processing facilities, do not make space spray application when facility is in operation. During space spray applications, cover or remove food. During space spray applications, cover food processing surfaces or clean after treatment with a suitable detergent and rinse with potable water before use.

Remove pets, birds (except in commercial poultry operations) and cover fish aquariums before spraying.

**PHYSICAL OR CHEMICAL HAZARDS:** Contents under pressure. Keep away from fire, sparks and heated surfaces. Do not puncture or incinerate container. Exposures to temperatures above 130° F may cause bursting. Do not spray on plastic, painted or varnished surfaces or directly into electronic equipment such as radios, TVs, computers, etc.

**Personal Protective Equipment (PPE)**

Mixers, loaders, applicators, and other handlers must wear the following:

- long-sleeve shirt,
- long pants,
- shoes and socks

In addition to the above PPE, applicators using hand held foggers in an enclosed area must wear a half-face, full-face, or hood-style NIOSH-approved respirator with:

- a dust/mist filtering cartridge (MSHA/NIOSH approval number prefix TC-21C) or,
- a canister approved for pesticides (MSHA/NIOSH approval number prefix TC-14G), or
- a cartridge or canister with any R, P or HE filter.

**USER SAFETY REQUIREMENTS**

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

Discard clothing and other absorbent material that have been drenched or heavily contaminated with the product's concentrate. Do not reuse them.

**USER SAFETY RECOMMENDATIONS**

Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Users should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should remove PPE immediately after handling this product. Wash outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

**DIRECTIONS FOR USE**

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. Apply this product only as specified on this label.

**General Precautions and Restrictions**

For all space spraying operations: Do not remain in treated areas. Exit area immediately and remain outside the treated area until aerosols, vapors and/or mists have dispersed. Only protected handlers may be in the area during treatment.

**FOR INDOOR USE ONLY.** Premium Dairy Aerosol should be applied only with the appropriate high pressure gun and hose or through a fixed spray system.

The portable system with its hand-held gun will produce a specific discharge rate, expressed in grams per second, depending on the nozzle size used. In a semi-portable system, or through a fixed installation, a dosing cylinder of a designated fill weight is connected to a nozzle system, thereby permitting a fixed dosage rate. This is calculated from the total cubic capacity of the premises. Different sizes of dosing cylinders thereby control the application rate. Where the dosing cylinder is filled from a supply cylinder, leave the valve open in the fill position prior to fogging for ten minutes to allow the pressure to balance. Turn the valve

from the fill position to the fog (spray) position to release insecticide and propellant. The semi-portable system can also be operated on a timer without a dosing cylinder. Do not apply this product outside the temperature range of 50-95°F.

**AGRICULTURAL USES:** For control of House Flies, Horn Flies, Stable Flies, Gnats, Mosquitoes, Small Flying Moths.

**DAIRY FARM USE: MILKING PARLOR AND MILK ROOMS** – Close all doors and windows. Spray at the rate of 0.21 oz. (6 grams) per 1,000 cubic feet. If rooms cannot be closed tight, double the dosage. Stand in the middle of room, direct fog upwards and spray in all directions. Keep room closed for 15 minutes after treatment. Ventilate the area after treatment is completed. Close milk bulk tank lids to prevent contamination from spray and from dead or falling insects. Remove or cover milking utensils before application. Wash teat of animals before milking. Do not apply more than 1 time per-day.

**POULTRY OPERATIONS:** In poultry houses, close all widows and doors. Spray roosts, walls, and cages thoroughly. Spray at a rate of 0.21 oz. (6 grams) per 1000 cubic feet of space. After 15 minutes, ventilate the area. Treat daily or when infestations occur but do not apply more than 1 time per day.

**HOG OPERATIONS:** In hog houses, close all windows and doors. Spray at the rate of 0.21 oz. (6 grams) per 1,000 cubic feet. Keep area closed for 15 minutes following application. Repeat application daily or when infestations occur but do not apply more than 1 time per day.

**HORSE BARN AND STABLES:** In horse and pony barns, close all windows and doors. Apply at the rate of 0.21 oz. (6 grams) per 1,000 cubic feet. Keep area closed for 15 minutes following application. Repeat application daily or when infestations occur but do not apply more than 1 time per day.

**BEEF CATTLE OPERATIONS:** In barns, close all windows and doors. Apply at the rate of 0.21 oz. (6 grams) per 1,000 cubic feet. Keep area closed for 15 minutes following application. Repeat application daily or when infestations occur but do not apply more than 1 time per day.

**NON-AGRICULTURAL USES**

**KENNELS AND CATTERIES:** Remove animals before spraying. Ventilate after treatment is completed. Do not apply more than 1 time per day.

**FLYING INSECTS:** Flies Mosquitoes, Gnats, Wasps, Small Flying Moths. Close all windows and doors and direct fog upward at a rate of 0.21 oz. (6 grams) per 1,000 cubic feet. Disperse in all locations. Keep area closed for 15 minutes.

**FOOD STORAGE AREAS, MEAT AND FOOD PROCESSING PLANTS:**

Close all doors and windows, shut off all heating, ventilation, and air-conditioning (HVAC) equipment and keep the area closed for a minimum of 2 hours. The frequency of application should be determined by the degree of infestation and should be sufficient to interrupt the life cycle of the target species. The application of insecticide should also be timed to coincide with the peak activity of the target species. The dosage rates given below pertain to exposure periods of 2 hours.

Do not make space spray application when facility is in operation. During space spray applications, cover or remove food. During space spray applications, cover food processing surfaces or clean after treatment with a suitable detergent and rinse with potable water before use. Do not apply more than 1 time per day.

**HOME, MEAT AND FOOD PROCESSING AREA USE:** For flies, mosquitoes, small fling moths (millers), and gnats: Close all doors and windows. Point nozzle upward; direct the spray mist to all parts of the room, especially windows and other light sources, which attract these insects. Apply at a rate of 0.21 to 0.39 oz. (6-11 grams) per 1000 cubic feet, and then leave the treated areas. Keep the room closed for at least 2 hours. Ventilate the room when treatment is completed. Roaches, Waterbugs, Sowbugs, Spiders and Centipedes: Spray thoroughly into hiding places such as cracks, crevices, moist areas, openings around pipes and sinks, under refrigerators, baseboards and storage areas. Spray directly on insects where possible. Do not apply more than 1 time per day.

**FOR USE IN STORAGE SITES:** This product can be used in warehouse bins and trucks, cargo ships, mills, bin hoppers, elevators and conveying equipment as a clean up prior to using them for storage. Close doors and windows. Direct aerosol mist to all parts of the room, especially into dark enclosures and around stored

product containers where adult moths may be resting. Use at a rate of 0.53 to 0.6 oz. (15 -17 grams) per 1,000 cubic feet of space. Keep area closed for 2 hours after each treatment. In mills and elevators, all grain-infested accumulations should be removed from the bin hoppers. All storage areas and conveying equipment should be thoroughly cleaned by sweeping out the waste grain, cobwebs and other debris from the walls and rafters as well as on the floor and door frames with special attention to material lodged in the cracks and crevices. All of the debris should be removed and burned to kill eggs and insects that might be present. Repeat treatment weekly or as flying moths appear. Do not apply more than 1 time per day.

**FOR USE ON STORED PRODUCTS:** This product can be used on rice, grain nuts, dried fruit, beans, almond nutmeat and shells, pistachio, dried prunes, dried apricots, raisins, figs, wheat, oats, corn barley, rye, tobacco and peanuts held for storage for control of the accessible stages of Almond Moths, Angoumois Grain Moths, Cadelle Beetles, Cigarette Beetle, Confused Flour Beetles, Granary Weevils, Indian Meal Moths, Red Flour Beetles, Rice Weevils, Rusty Grain Beetles, Sawtoothed Grain Beetles, Square Necked Grain Beetles and Tobacco Moths. Do not apply more than 1 time per day.

**ROACHES, SPIDERS, ANTS, SILVERFISH, CRICKETS:** Hold aerosol close to cracks and mist directly into them, contacting as many insects as possible. Apply freely in all possible hiding places behind baseboards, sinks, cabinets, coffee makers, meter boxes and manholes. Do not apply more than 1 time per day.

**STORAGE AND DISPOSAL**

Do not contaminate water, food or feed by storage or disposal.

**PESTICIDE STORAGE:** This cylinder must be checked periodically. A defective cylinder should not be used. A cylinder that has parts missing, is plainly worn or distorted should be replaced immediately. Store upright in a cool and dry area.

**PESTICIDE DISPOSAL:** Pesticide that cannot be used according to label instructions must be returned to the point of purchase in its original container.

**CONTAINER DISPOSAL:** This cylinder must not be disposed of in any manner. Cylinders must be returned to point of purchase for credit. All cylinders, valves and caps remain the property of the manufacturer. Federal regulations prohibit the refilling of cylinders without written consent of the manufacturer.

**NOTICE TO USER:** It is impossible to eliminate all risks inherently associated with the use of this product. Crop injury, ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application, all of which are beyond the control of Chem-Tech, Ltd, the manufacturer or seller. In no case shall Chem-Tech, Ltd, the manufacturer or seller be liable for consequential, special or indirect damages resulting from the use or handling of this product. All such risks shall be assumed by the buyer.

Except as expressly provided herein, Chem-Tech, Ltd, the manufacturer or seller makes no warranties, guarantees, or representations of any kind, either express or implied, or by usage of trade, statutory or otherwise with regard to the product sold, including, but not limited to, merchantability, fitness for a particular purpose, use or eligibility of the product for any particular trade usage. Buyer's or user's exclusive remedy, and Chem-Tech, Ltd's, the manufacturer's or seller's total liability, shall be for damages not exceeding the cost of the product.

Net Weight \_\_\_\_\_

Manufactured By:  
CHEM-TECH, LTD.  
1006 Business Hwy 5  
Pleasantville, IA 50225

EPA REG. NO. 47000-94

EPA EST NO. 47000-IA-1



[Manufactured in the U.S.A.]  
<Flag graphic>

7/9/14 Neogen Notification